

Weekly Report of the 17th week

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Done

Summary

- Project with Guo Fangzhou
- Add new features on web-palantir system
- Record the web-palantir video
- Contribute two pieces of weibo
- Fixed a computer and failed to fix the printer

Details

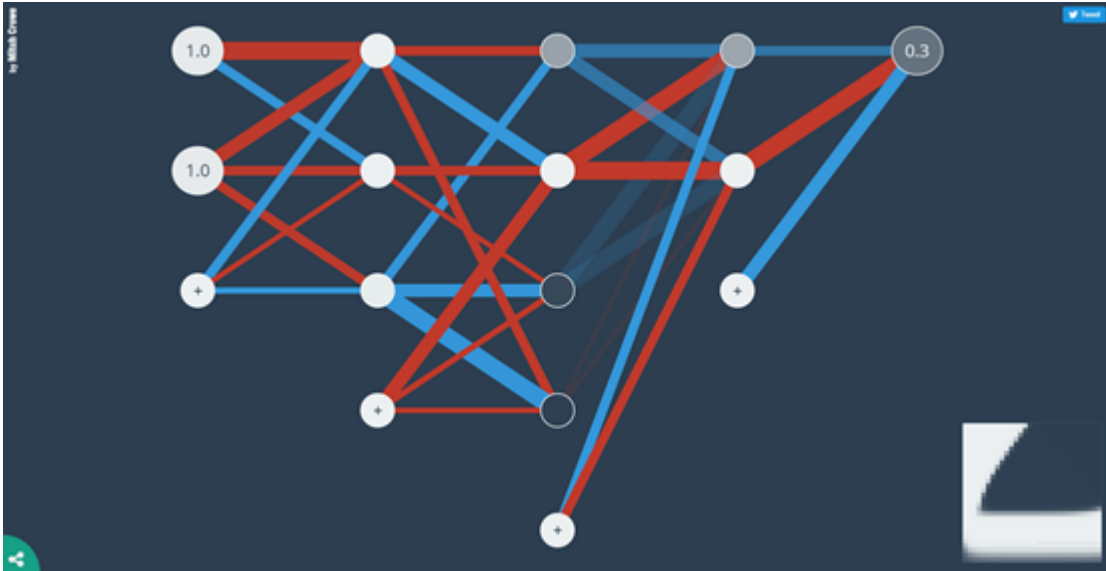
Monday 0109

- **Attending the internship reply:** I attended the internship reply of our academy on Monday. In the reply, I introduced the job I have done in VAG, mainly, the web-palantir system.
- **Begin to build the system of the project with Guo Fangzhou:** I began to build the system, just build the framework, the rest job need to be done tomorrow.

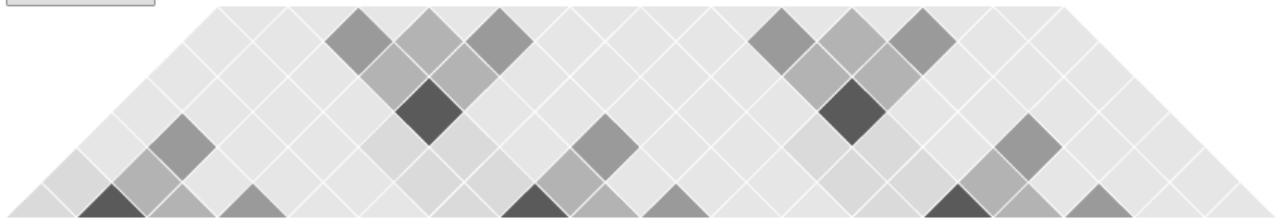
Tuesday 0110

- **Fix a bug while compiling visallo**
- **Contribute the content of our VAG weibo:** Zhangwei asked me for helping her to write the daily recommendation on weibo, I scan the visualcomplexity.com for something deserved to be recommended and find an example of the visualizing of neural networks. I did some

notes about it.



- **Continue to build the system:** I begin to draw the half matrix and encapsulation the draw function.



Wednesday 0111

- **Continue to add features on web-Palantir project:** write the filter layout and complete some functions, the following is a screenshot of the job I have done today:

Selectors
Filters
Histogram

Filters List

Filter 1

Filter 2

Filter 3

Filter 4

New
Copy
Delete
Save

Filter 3

Rename

Object Type: Book

ALL of the following are ture

Property: age

delete

>

Property: age

delete

>

Property: age

delete

>

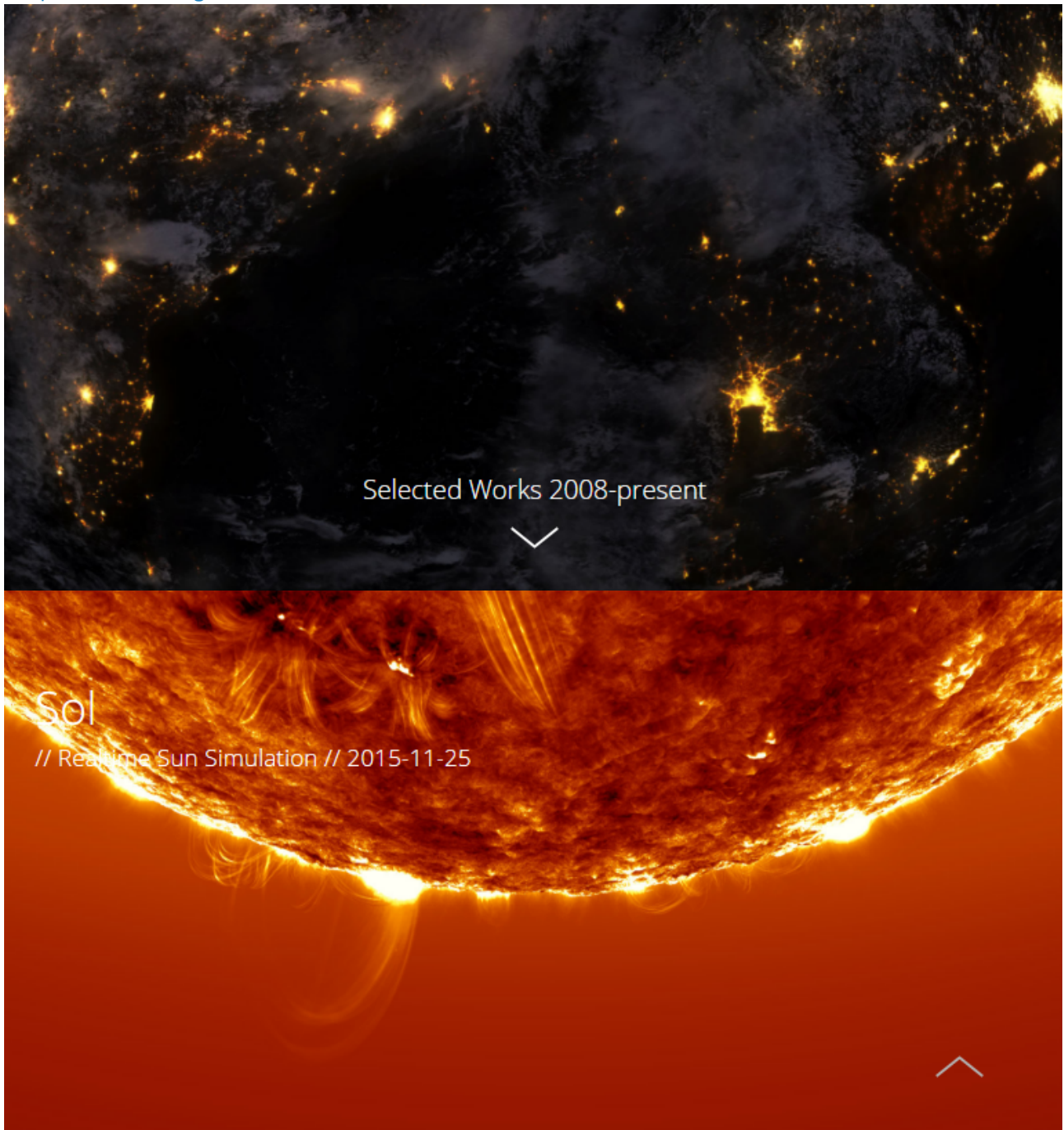
ADD

Thursday 0112

- Fixed some bug on palantir & helped nake the demo video: this morning, I fixed some bug and continue to add some features on palantir project. In the afternood, with Lin Ming, I learnt about how to record a demo video and completed recording it in the night.

Friday 0113

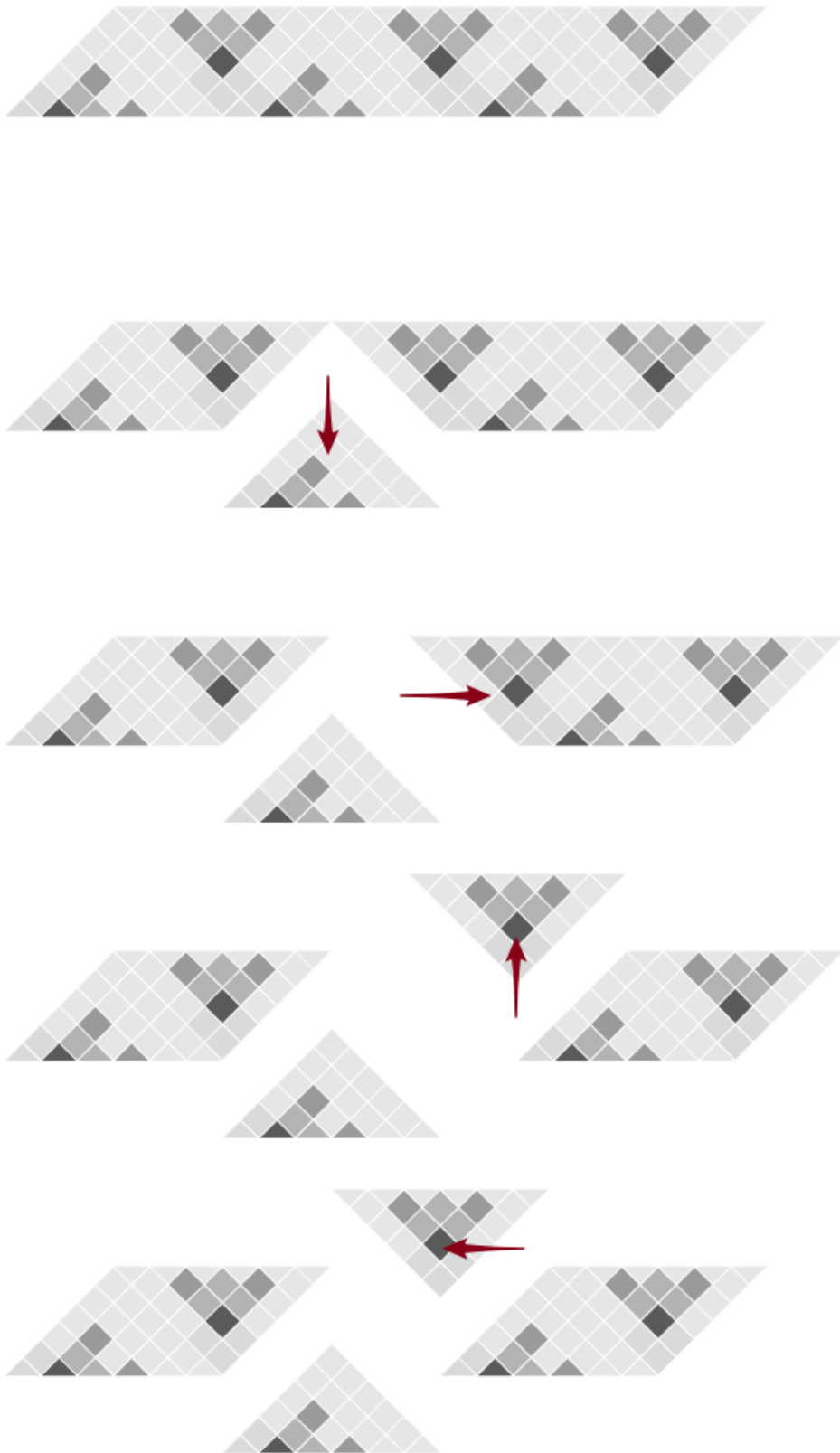
- **Continue to build the system with Fangzhou:** today, I perfected the drawMatrix function, made it more robust. And add the drag behavior on the matrix.
- **Contribute to our VAG weibo:** today, I also scanned over the visualcomplexity.com , and find a visualization designer. His collection is exhibited on his [personal website](http://roberthodgin.com/): <http://roberthodgin.com/>



Saturday 0114

- **Continue to build the system with Fangzhou:** today, I perfected the drag function, and the result are showed below:
the gif picture's url: <http://o6vut8vrh.bkt.clouddn.com/17-1-16/46688403->

file_1484496579462_d800.gif



- **Fixed the break-down computer:** I can't boot the computer before I wiped the RAM and reinsert it back to the motherboard.
- **Try to fix the printer but failed:** I asked Weng Di for some solutions, he suggested me to link the printer to a Windows computer rather to a Linux computer.

Sunday 0115

- View some JavaScript library which support 3D graph: I scanned over some JS library such as `sigma.js`, `vis.js`, `plotly.js`, `sceneJS`, `cesium` and so on, found their features while the summary need to be done tomorrow.

To Do

- Try to share printer service by a Windows computer
- Do some research on `sigma.js`
- Continue to build the project with Guo Fangzhou